FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

## Summary Information

**Permit No:** F00155305-C **Type of Permit:** FILMING **Release Date:** 08/20/2019

| | |
|---|---|
| **Production Company** | AUTONOMY PRODUCTIONS LLC |
| **Insured Company Name** | AUTONOMY PRODUCTIONS LLC |
| Contact Phone No. 1 | 818-475-7681 |
| Contact Phone No. 2 | |
| Fax | |
| Address | 24715 OAK CREEK AVE<br>NEWHALL, California 91321 |
| **Production Title** | MONTY'S LAST STAND #307 |
| **Type of Production** | TV Drama |

| | |
|---|---|
| **Producer** | David Witz |
| **Director** | N/A N/A |
| **1st AD** | N/A N/A |
| **Production Manager** | Margot Lulick |
| **FilmL.A. Coordinator** | Hans Groszkruger |
| **Location Manager** | Michael Wesley |
| Primary Phone | Mobile - 818-517-6271 |
| Secondary Phone | |
| **Location Assistant** | N/A N/A |
| Primary Phone | Mobile - 213-534-3956 |
| Secondary Phone | |

### Fees

| | |
|---|---|
| **Total Permit Fee** | $0.00 |
| **Number of Locations** | 1 |

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## Summary Information — Location



**Permit Number** F00155305-C
**Production Company** AUTONOMY PRODUCTIONS LLC
**Insured Company** AUTONOMY PRODUCTIONS LLC
**Production Title** MONTY'S LAST STAND #307

**Location Manager** Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone

**Location Address** 32570 Vasquez Canyon Rd, Unincorporated Los Angeles County, CA 91350
**Location Name** MYSTERY MESA FILM RANCH
**Location Type** Ranch
**Prep Dates** 8/20/2019 - 8/20/2019 07:00 - 22:00 1 day
**Film Dates** 8/21/2019 - 8/21/2019 07:00 - 22:00 1 day
**Strike Dates** 8/22/2019 - 8/22/2019 07:00 - 22:00
**Open or Closed to the Public** Closed

**Generic Conditions**
**THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.**
All vehicles must be parked on private property
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Aviation activity must conform to accepted FAA plan of activities.
FAA: Company must notify LASD AERO BUREAU at least 1/2 hour prior to activity, aerosgtnotification@lasd.org 562.421.2701.
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
No cast or crew parking on area streets
No interference with vehicular or pedestrian traffic

**Please see attached documents**
20190812104326032.pdf
MLS_Ep307_Drone_Questionnaire_Mystery Mesa_08.14.2019.pdf
drone.pdf
drone2.pdf

**Equipment on Location**

| Type | Quantity |
|---|---|
| 4000 gal water truck | 1 |
| 5 or 10 ton trucks | 6 |
| Camera cars | 1 |
| Cast/Crew vehicles | 120 |
| Cube Trucks | 6 |
| Generator | 3 |
| Picture vehicles | 5 |
| Stakebed Trucks | 2 |
| Trailers | 6 |
| Vans | 6 |

**Personnel on Location**

| Type | Quantity |
|---|---|
| Cast | 2 |
| Crew | 150 |
| Extras | 4 |
| LA County FSA assigned | 1 |

**Filming Activities** Aerial Photography with remote control aircraft. (UAS); Exterior Dialogue; 4 horses on set; Talent riding horses and talking; KALM: Jason McCauley (347-835-9447); Trucks access property 8/21 (0300 - 2359).; SFX TEST on 8/20 (0700 - 1800): pyro, black smoke effects, det cord.;

**Special Effects:**

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## Summary Information — Location



**Permit Number** F00155305-C
**Production Company** AUTONOMY PRODUCTIONS LLC
**Insured Company** AUTONOMY PRODUCTIONS LLC
**Production Title** MONTY'S LAST STAND #307

**Location Manager** Michael Wesley
Primary Phone Mobile - 818-517-6271
Secondary Phone

| Type | No. Times Per Day | No. Takes Per Take |
|---|---|---|
| Explosion | 2 - 5 | 2 - 5 |
| Fire Effects | 2 - 5 | 2 - 5 |
| Smoke effects | 2 - 5 | 2 - 5 |

Description of F/X Scene: Prep on 8/20 for testing pyro, black smoke effects, det cord

**Jurisdiction** **Political:** Los Angeles County - Supervisor District 5 | **Police:** Los Angeles County Sheriff | **Fire:** Los Angeles County Fire Department

**Thomas Guide** **Page:** 4462 **Grid:** G1

**Approvals** LOS ANGELES COUNTY DEPARTMENT OF ANIMAL CARE AND CONTROL — Tony Apodaca

**Coordinator Note** 4000 gal water truck and LA County FSA assigned

**Coordinator Note** RIDER "C" OBTAINS ANIMAL APPROVAL. NO RIDER FEE

**Parking**

**Base Camp**
Location Type : Filming Location

**Parking Notes**
Trucks access property 0700-2359

**Crew Parking**
Location Type : Filming Location

NOT A PERMIT

# U.S. DEPARTMENT OF TRANSPORTATION
## Federal Aviation Administration
## Airman Knowledge Test Report

**NAME:** MAHEAS, LOIC
**APPLICANT ID:** 08251994 **EXAM ID:** 50061320195935170
**EXAM:** Unmanned Aircraft - Recurrent ( UGR )
**EXAM DATE:** 06/13/2019 **EXAM SITE:** LAS91404
**SCORE:** 85% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at **www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf**.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT064 PLT103 PLT161 PLT162 PLT208 PLT435

(emboss)

**EXPIRATION DATE:** 06/30/2021

**DO NOT LOSE THIS REPORT**

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

**FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.**

**ISSUED BY: PSI Services LLC**
**FEDERAL AVIATION ADMINISTRATION**
**THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.**

SPECIMEN

# UAS QUESTIONNAIRE

FilmL.A. Permit #:

(FOR MORE THAN 2 LOCATIONS, PLEASE LIST ADDITIONAL LOCATIONS, DATES, AND TIMES ON A SEPARATE PIECE OF PAPER)

Film Date: August 21, 2019
Production Title: "Monty's Last Stand"
Production Company: Autonomy Productions, LLC
Applicant Name: Loic Maheas
Location Address: 30300 Mesa Dr, Santa Clarita, CA 91390
Hours of UAS Activity: 07:00 - 20:30
Location Address #2:
Hours of UAS Activity:
UAS Company Name: XM2 Aerial Los Angeles

## UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ☐ NO

UAS Make & Model: XM2 Tango
UAS "N" # or registration #: FA3R3KNT9H
UAS Make & Model: DJI Inspire 2
UAS "N" # or registration #: FA3R3KRNC9

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ☐ G

**REMINDER:** IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

## UAS OPERATING AUTHORITY:

☒ 14 CFR PART 107 ☐ TITLE 49 (STUDENTS ONLY)

### PART 107 REQUIREMENTS

Name of Remote Pilot: Loic Maheas
Certificate #: 4018491
Remote Pilot Phone #: 626-673-5795
Visual Observer: ☐ YES ☐ NO

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations
- Current Knowledge Test, if Airman Certificate is more than 2 years old

### TITLE 49 REQUIREMENTS (STUDENTS ONLY)

Applies to **students enrolled at an accredited educational institution**, operating under "Hobbyist" rules. **May not be used for any commercial filming.**

Name of Operator:
Operator's Phone #:
Name of School:

**PLEASE PROVIDE THE FOLLOWING:**

- Copy of UAS Registration
- Detailed description of proposed UAS activities
- Name of community-based organization's safety guidelines under which you will be operating
- Required insurance
- Certification letter from school (on school stationary)

## WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A. **Please note, students may not apply for FAA waivers under Title 49.**

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
☐ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

## *FILMLA. USE ONLY*

### PART 107 CERTIFICATE

☐ INSURANCE
☐ DOCS ATTACHED TO PERMIT
☐ REMOTE PILOT CERTIFICATE
☐ UAS REGISTRATION CERTIFICATE(S)
☐ WAIVERS
☐ DESCRIPTION OF OPS.
☐ ATC COORDINATOR NOTE

### TITLE 49 REQUIREMENTS

☐ UAS REGISTRATION
☐ DESC. UAS ACTIVITIES
☐ COMMUNITY GUIDELINES
☐ INSURANCE
☐ SCHOOL LETTER

☐ Loic Maheas **I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.**

(APPLICANT)

NOT A PERMIT

# UAS Plan of Activity

Shoot Dates/Times:
August 21, 2019: 07:00 – 20:30

Production Company:
Autonomy Productions, LLC

Job Name:
"Monty's Last Stand"

Location:
Mystery Mesa Film Ranch – 30300 Mesa Dr, Santa Clarita, CA 91390
(please see overhead)

UAS Pilot/PIC: Loic Maheas (Part 107 #4018491)
UAS Visual Observer: Steve Ahn (Part 107#4153930)
Camera Operators: Robert Campbell/Chris Haarhoff

Shots will consist of tracking and following shots of actors and actors on horses with the DJI Inspire 2 and XM2 Tango over private property.

The UAS will remain below 400ft AGL. The landing zone will remain clear of non-participants upon takeoff and landing. The Pilot in Command (PIC) will maintain visual line of sight with the UAS at all times. A Visual Observer will be used to spot any hazards and aid the Pilot with necessary flight tasks and safety.

A safety meeting will take place with all crew prior to UAS activity. Any questions or concerns shall be brought to the attention of the Pilot in command and his flight crew.

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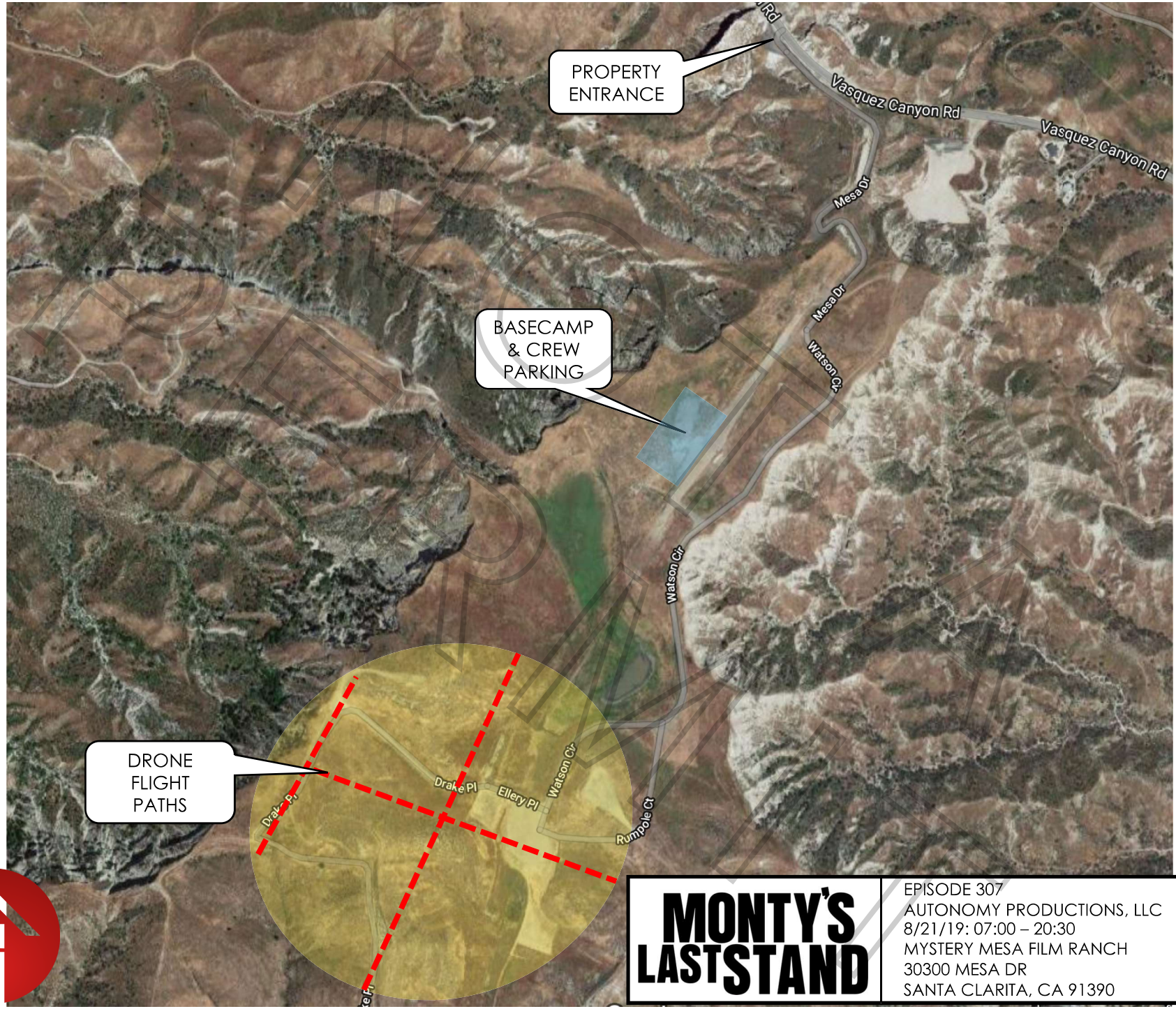
Permit #F00155305-C




**MONTY'S LAST STAND**

EPISODE 307
AUTONOMY PRODUCTIONS, LLC
8/21/19: 07:00 – 20:30
MYSTERY MESA FILM RANCH
30300 MESA DR
SANTA CLARITA, CA 91390

Permit #F00155305-C

## Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: DJI

Model: Inspire 2 T650A

Serial Number: 0A0LF3M10700B9

Certificate Number: FA8R3KRNC9

Issued: 11/30/2018 Expires: 11/30/2021

*For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.*

*For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.*

*This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas*

Federal Aviation Administration

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## Small UAS Certificate of Registration

Name: XM2 Aerial Los Angeles Inc.

Manufacturer: XM2

Model: TANGO003

Serial Number: XM2-TAN-003

Certificate Number: FA8R3KNT9H

Issued: 11/30/2018 Expires: 11/30/2021

*For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.*

*For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.*

*This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas*

Federal Aviation Administration

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**PILOT: LOIC MAHEAS**

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
LOIC MAHEAS
V ADDRESS 2643 SEA PINE LN
LA CRESCENTA CA 91214-1443
VI NATIONALITY USA
IVa D.O.B. 25 AUG 1994
SEX HEIGHT WEIGHT HAIR EYES
M 66 135 BLOND GREEN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 4018491
X DATE OF ISSUE 20 JUN 2017
XIV
VIII ADMINISTRATOR
U
A
S

NOT A PERMIT

Permit #F00155305-C

**PILOT & TECH: STEVE AHN**

I UNITED STATES OF AMERICA XI
DEPARTMENT OF TRANSPORTATION • FEDERAL AVIATION ADMINISTRATION
IV NAME
STEVE YOON AHN
V ADDRESS 8382 FOX HILLS AVE
BUENA PARK CA 90621-1411
VI NATIONALITY USA
IVa D.O.B. 5 JAN 1981
SEX HEIGHT WEIGHT HAIR EYES
M 67 200 BLACK BROWN
IX HAS BEEN FOUND TO BE PROPERLY QUALIFIED TO EXERCISE THE PRIVILEGES OF
II REMOTE PILOT
III CERTIFICATE NUMBER 4153930
X DATE OF ISSUE 11 JUL 2018
XIV
VIII ACTING ADMINISTRATOR
U
A
S

NOT A PERMIT

Permit #F00155305-C

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

# CERTIFICATE OF WAIVER

**Issued To: XM2 Aerial Los Angeles Inc.**
**Responsible Person: Loic Maheas**
**Waiver Number: 107W-2019-00166**

**Address:**
**16143 Waterman Dr**
**Van Nuys, CA 91406**

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

**14 CFR § 107.29—Daylight operation**

## STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

## SPECIAL PROVISIONS

Special Provisions Nos. 1 to 13, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from February 21, 2019, to February 28, 2023, and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

**BY DIRECTION OF THE ADMINISTRATOR**

**General Aviation and Commercial Division, AFS–800**

UNSIGNED

Permit #F00155305-C

**SPECIAL PROVISIONS ISSUED TO**

**XM2 Aerial Los Angeles Inc.**

**General**

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

No part of this waiver will function as an airspace authorization under 14 CFR § 107.41. The FAA's Air Traffic Organization responds directly to such requests.

**Common Special Provisions.** The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and Visual Observer(s) (VO)[1] comply with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed of the terms and provisions of this Waiver and strictly observe the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations; and
   c. Evidence of the above (a and b) must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

2. This Waiver may not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air are in jeopardy or there is a violation of the terms of this Waiver;

4. A copy of this Waiver must be accessible and available to the Remote Pilot in Command (remote PIC) at the ground control station during sUAS operations that are the subject of this Waiver;

[1] Title 14 CFR § 107.3 defines the term "visual observer." Any VO participating in operations conducted under this Waiver must meet the requirements listed in § 107.33 throughout the duration of flight operations.



UNSIGNED WAIVER

Permit #F00155305-C

5. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in operations under this Waiver. This list must be presented for inspection upon request from the Administrator or an authorized representative;

6. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. For the purposes of this Waiver, Direct Participants are the remote pilots in command (PICs), persons manipulating the controls, visual observers (VOs), and any persons whose involvement is necessary for safety of the sUAS operation. All other persons are considered non-participants;

**Operations as defined in 14 CFR § 1.1, Specific Special Provisions.** sUAS operations may be conducted under this waiver provided:

8. All operations under this Waiver must use one or more VO;

9. Prior to conducting operations that are the subject of this Waiver, the remote PIC and VO must be trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or a daytime site assessment must be performed prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

12. ADS-B out (1090/978 MHz) may not be transmitted from the sUAS when operating pursuant to this Waiver;

13. All emitters used in sUAS must be in compliance with all applicable FCC regulations and all provisions of the FCC authorization granted for the emitter. A FCC experimental authorization may not be used for sUAS operations under this Waiver.

LIMITED VISION



Permit #F00155305-C